

PEDIATRIC DRUG DOSING DOSE REFERENCE GUIDE - ALS

Weight in kg = (2 x age in years) + 10

<u>DRUG</u>	<u>DOSE</u>	<u>MODE</u>	<u>INTERVAL/ RATE</u>	<u>MAX SINGLE DOSE</u>	<u>DOSE PREP.</u>
ADENOSINE	0.1-0.2 mg/kg	IV/IO rapid	X 1	12 mg	6 mg/2 ml
ALBUTEROL	2.5 mg	Nebulizer	X 1	2.5 mg	2.5 mg/3 ml
AMIODARONE	5 mg/kg	IV/IO	may repeat initial dose X2	300 mg	150 mg/3 ml
ATIVAN	0.1 mg/kg	IV/IO/IN/IM	X1	4 mg	2 mg/1 ml
ATROPINE	0.02 mg/kg (minimum dose: 0.1mg)	IV/ET/IO	q 5 min total of 1mg	0.5 mg child 1 mg adolescent	1mg /10 ml
ATROVENT	0.5 mg	Nebulizer	X 1	0.5 mg	0.5 mg/3 ml
BENADRYL	1 mg/kg	IV/IO/IM	X 1	50 mg	50 mg/1 ml
CALCIUM CHLORIDE 10%	20 mg/kg	IV/IO slow	q 10 min x 1	300 mg	10% solution 100 mg/ml
DEXTROSE 10% (All Ages)	5 ml/kg	IV/IO	as indicated		D10% W using buretrol
DEXTROSE 50% (Age > 8 years)	1-2 ml/kg	IV/IO	as indicated		D50% 50ml
EPINEPHRINE 1:1,000	0.01 mg/kg (= 0.01 ml/kg)	SQ/IM	q 20 min	0.3 mg	1 mg/1 ml
EPINEPHRINE 1:1,000	0.1 mg/kg (= 0.1 ml/kg)	ET	q 3-5 min	10 ml	1 mg/1 ml If volume is <3 ml flush w/3 ml NS
EPINEPHRINE 1:10,000	0.01 mg/kg (= 0.1 ml/kg)	IV/IO	q 3-5 min	5-10 ml	1 mg/10 ml

PEDIATRIC DRUG DOSING -- DOSE REFERENCE GUIDE (Con't.)

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GLUCAGON	0.1 mg/kg	IM	X 1	1 mg	1 mg powder
GLUCOSE, ORAL ¹ (Age 1 month to 3 years)	¼ tube	PO	as indicated		25 gm/tube
GLUCOSE, ORAL (Age 4 to 8 years)	½ tube	PO	as indicated		25 gm/tube
GLUCOSE, ORAL (Age greater than 8 years)	1 tube	PO	as indicated		25 gm/tube
MORPHINE	0.1 mg/kg	IV/IO/IM	q 5 min	10mg	10 mg/10 ml
NALOXONE	0.1 mg/kg	IV/ET/IO/ IM/IN		2mg	2 mg/2 ml
VALIUM	0.1-0.3 mg/kg	IV/IO	slow push	< 5 yrs. 5mg > 5 yrs. 10mg	10 mg/2 ml
VERSED	0.2 mg/kg 0.1 mg/kg	IN IM		5 mg 5 mg	10 mg/2 ml 10 mg/2 ml

1 - Oral Glucose is NOT to be used for patients less than 1 month old.

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